Module 6: Expressways

What characteristics make an expressway?
- Controlled access intersections
- Speeds up to 70 mph
- Divided and multiple lanes
- Minimum speed requirements
- Vehicle restrictions

Draw and label each type of expressway interchange (4)
- Cloverleaf interchange
- Diamond interchange
- Trumpet interchange
- Frontage interchange

What are the four types of expressway signs? Draw an example of each.
- Interstate signs
- Guide Signs
- Regulatory Signs
- Warning Signs

What does each of the following lane markings indicate?
- (Green)
  Lane OPEN for travel
- (red)
  Lane CLOSED
- (yellow)
  Lane about to CHANGE

What does each of the following roadway markings mean?
- **RIGHT** edge of roadway
  (solid white line)
- *two-lane roadway passing in both direction*
  (broken white line)
- **LEFT** edge of roadway
  (solid yellow line)
Draw and label an entrance ramp. Explain how to maneuver through each section of an entrance ramp.

1. Entrance Ramp – check the access ramp, search for gap/open space
2. Acceleration Lane – SIGNAL, accelerate to match the speed of traffic, re-check gap for expressway
3. Merge Area – Check rear zones and left zones BEFORE merging to open lane of traffic

When should you drive in...

- The left lane – Used for PASSING (except during rush hour)
- Center lane – Long distances or passing
- Right lane – Heavier and slower vehicles, vehicles about to exit

What acronym should you remember to help pass a vehicle safely? What does each letter stand for?

When being passed what could you do to increase your safety?

- Check passing vehicles position
- Move AWAY from it slightly if it is too close
- DO NOT increase speed
- Once passed, create space ahead and behind

Draw and label an exit ramp. Explain how to maneuver through each section of an exit ramp.

1. SIGNAL – to communicate the exit, MAINTAIN speed until you reach...
2. Deceleration Lane – use mirrors and check blindzones, turn signal off, release the accelerator
3. Exit Ramp – Adjust speed to the exit ramp’s speed, check new path of travel

What is a weave lane? How may it make entering or exiting an expressway more difficult?

- Weave lane is BOTH an entrance and an exit for an expressway.
- It creates great challenges because the speed and space adjustment must happen. Driver entering FROM the entrance ramp must yield to driver’s leaving the expressway.

Define highway hypnosis

- Dull or drowsy condition that can occur because of the concentration needed while driving long distances.

List situations when you will need increased following distance on an expressway.

- Following large trucks or busses
- Following motorcycles
- Driving in bad weather
When being tailgated
- When driving a heavy load or pulling a trailer
- Entering/exiting the expressway

List 5 don’ts on an expressway
- Drive over or across the median or yellow line
- Make a left turn or a U-turn
- Use left lane except for passing
- Change lanes without signaling and checking for an open gap
- Park or Stop on the freeway except at areas provided
- Park on shoulder unless you have an emergency
- Backup

List 5 possible expressway dangers
- Higher speed’s – greater breaking distance needed
- Field of vision is narrowed
- Highway hypnosis
- Entering and exiting sometimes on the left
- Vehicles on shoulder re-entering
- Windy sections of the roadway
- Two vehicles changing lanes into same lane
- Slow moving vehicles ahead
- Tire hydroplaning during wet weather

Define rubber necker. List 3 situations when you may see driver’s rubber necking.

What effects can rubber necking have on the expressway?

What are some tips that you should follow when driving through construction zones to protect yourself and workers?
- Search ahead for warning signs
- Reduce speed
- Adjust position to maintain a space around the vehicle

Explain how to properly drive through a tollbooth?
- Search well ahead for toll booth signs
- Begin reducing speed EARLY
- Search for green lights or signs for an open booth
- When exiting, search traffic to both sides for merging potential
- Accelerate smoothly and adjust speed